UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

03/13/2007

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402

EXAMINER TOLAN, EDWARD THOMAS ART UNIT PAPER NUMBER

DATE MAILED: 03/13/2007

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/553,031	10/07/2005	Erich Sieger	2139.003US1	6689	

TITLE OF INVENTION: METHOD AND DEVICE FOR DEFORMING A WORKPIECE MADE OF A MATERIAL HAVING AN EXPONENTIAL

TENSILE STRESS-STRAIN BEHAVIOR INTO A THIN-WALLED, HOLLOW SHELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	06/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES STATUTORY PERIOD CANNOT BE EXTENDED. NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifical CURRENT CORRESPONDI	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.								
21186 SCHWEGMAI P.O. BOX 2938 MINNEAPOLIS	7590 03/13. N, LUNDBERG, \(\) S, MN 55402	LUTH, P.A.	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmit is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.						
					-	•			tor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION	1 NO.
10/553,031	10/07/2005		Erich Sieger				2139.003US1	6689	
TITLE OF INVENTION TENSILE STRESS-STR				MAI	DE OF A MATER	RIAL H	IAVING AN EXPON	ENTIAL	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DU	ΙE
nonprovisional	YES	\$700	\$300		\$0		\$1000	06/13/20	07
EXAM	INER	ART UNIT	CLASS-SUBCLAS	SS					
TOLAN, EDWARD THOMAS 3725			072-083000		•				
Address form PTO/SE "Fee Address" ind	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 12 or more recent) attach	nge of Correspondence	(1) the names of or agents OR, alto (2) the name of a registered attorne	up to rnativ single y or a t atto	e firm (having as a gent) and the nam- meys or agents. If	t attorn members of up	era 2		
recordation as set forti	less an assignec is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee bletion of this form is NO	data will appear on T a substitute for filir (B) RESIDENCE: (the paig an a	atent. If an assign assignment. and STATE OR C	COUNT	RY)		
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):		Individual U Co	rporati	on or other private gro	up entity Gov	/ernment
4a. The following fee(s): Issue Fee Publication Fee (N Advance Order - 4	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).								
5. Change in Entity Sta		•							
NOTE: The Issue Fee an	s SMALL ENTITY state		• •		-		FITY status. See 37 CF		r party in
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.	man c	——————————————————————————————————————				
Authorized Signature	Date								
Typed or printed name			Registration N	io			_		
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR persons are required to re	1.14. This collection depending upon the chief Information (COMPLETED FORM	is est indiv Office AS TO	imated to take 12 ridual case. Any co r, U.S. Patent and THIS ADDRESS	minutes omment Traden S. SENI	s to complete, including son the amount of tinark Office, U.S. Department of TO: Commissioner	g gathering, prepa ne you require to intrent of Comme for Patents, P.O. E	process) ring, and complete erce, P.O. lox 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMA			
10/553,031	10/07/2005		Erich Sieger	2139.003US1	6689		
21186	7590	03/13/2007	EXAMINER				
		BERG, WOESSNI	TOLAN, EDWA	TOLAN, EDWARD THOMAS			
P.O. BOX 2938				ART UNIT	PAPER NUMBER		
MINNEAPOLIS, MN 55402				3725			
				DATE MAILED: 03/13/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 96 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 96 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.